

Notice of Allowability

Application No.

09/966,878

Examiner

Boris Pesin

Applicant(s)

BUSHE ET AL.

Art Unit

2174

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 06/13/05.
2. ☒ The allowed claim(s) is/are 3-11, 13, 19-27, and 29.
3. ☒ The drawings filed on _____ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Kristine Kincaid
KRISTINE KINCAID
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

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EXAMINER'S AMENDMENT

An extension of time under 37 CFR 1.136(a) is required in order to make an examiner's amendment which places this application in condition for allowance. During a telephone conversation conducted on 08/05/2005, Barry Chapin requested an extension of time for 3 MONTH(S) and authorized the Director to charge Deposit Account No. 50-0901 the required fee of \$900 which is the difference between a three month extension and the one month extension that was already paid. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The application has been amended as follows:

1. Claim 3 (Currently amended) In a computer system for managing resources, a method for displaying managed object data associated with managed resources, the method comprising the steps of:

receiving at least one managed object selection and receiving a task selection to apply to the at least one managed object selection;

identifying at least one view definition corresponding to the task selection that defines a view with which to display managed object data related to the at least one managed object selection;

displaying the view corresponding to the at least one view definition on a graphical user interface of the computer system;

obtaining the managed object data related to the at least one managed object selection;

displaying the managed object data related to the at least one managed object selection within the view on the graphical user interface of the computer system;

the method further including the steps of:

retrieving a data dictionary containing a master view definition, task definitions, view definitions and managed object data definitions, the data dictionary further defining, for each task definition, at least one use case that defines a mapping of at least one view definition to a portion of at least one managed object data definition; and

displaying the master view definition on the graphical user interface such that a user of the computer system can provide the at least one managed object selection and a task selection that are received in the step of receiving;

wherein the step of identifying at least one view definition corresponding to the task selection comprises the steps of:

selecting a task definition in the data dictionary that corresponds to the task selection; and

for each of the at least one object selection, selecting a use case that is associated with the task definition in the data dictionary and that corresponds to the at least one object selection, the use case identifying a view definition defining a view in which to display managed object data related to the at least one managed object selection to which a management function associated with the task selection is applied;

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and wherein the data dictionary is a document object model based upon parsing operations performed on a collection of markup language statements that define task definitions, view definitions, and object definitions.

2. Cancel claim 12.

3. Claim 13, Line 1, replace "12" with --3--.

4. Claim 19 (Currently amended) A computer system, comprising:

a display;

a memory;

a processor; and

an interconnection mechanism coupling the display, the processor and the memory;

wherein the memory is encoded with a resource management application that, when performed on the processor, produces a resource management process that provides a graphical user interface for displaying managed object data associated with managed resources on the display of the computer system by causing the computer system to perform the operations of:

receiving at least one managed object selection and receiving a task selection to apply to the at least one managed object selection;

identifying at least one view definition corresponding to the task selection with which to present, on the display, managed object data related to the at least one managed object selection;

displaying a view on a graphical user interface on the display of the computer system, the view corresponding to the at least one view definition identified in the step of identifying;

obtaining the managed object data related to the at least one managed object selection; and

displaying the managed object data related to the at least one managed object selection within the view on the graphical user interface of the computer system;

wherein the resource management process further causes the computer system to perform the operations of:

retrieving, into the memory, a data dictionary containing a master view definition, task definitions, view definitions and managed object data definitions, the data dictionary further defining for each task definition, at least one use case the defines a mapping of at least one view definition to a portion of at least one managed object data definition; and

displaying the master view definition on the graphical user interface such that a user of the computer system can provide the at least one managed object selection as a task selection that are received on the step of receiving;

and wherein the resource management process performs the operation of identifying at least one view definition corresponding to the task selection, the resource management application performs the operations of:

selecting a task definition in the data dictionary that corresponds to the task selection;

and for each of the at least one object selection, selecting a use case that is associated with the task definition in the data dictionary and that corresponds to the at least one object selection, the use case identifying a view definition defining a view in which to display managed object data related to the at least one managed object selection to which a management function associated with the task selection is applied;

and wherein the data dictionary in the memory is a document object model based upon parsing operations performed on a collection of markup language statements that defines task definitions, view definitions, and object definitions.

5. Cancel claim 28.
6. Claim 29, Line 1, replace "28" with -19-.

The following is an examiner's statement of reasons for allowance:

In regards to independent claims 3 and 19, the prior art does not teach selecting "a task definition in the data dictionary that corresponds to the task selection; and for each of the at least one object selection, selecting a use case that is associated with the task definition in the data dictionary and that corresponds to the at least one object

selection, the use case identifying a view definition defining a view in which to display managed object data related to the at least one managed object selection to which a management function associated with the task selection is applied; and wherein the data dictionary is a document object model based upon parsing operations performed on a collection of markup language statements that define task definitions, view definitions, and object definitions”; in combination with all of the other claim limitations.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

Inquiry

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Boris Pesin whose telephone number is (571) 272-4070. The examiner can normally be reached on Monday-Friday except every other Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner’s supervisor, Kristine Kincaid can be reached on (571) 272-4063. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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